

Amendments to the Claims

This listing of the claims will replace all prior versions, and listings, of the claims in this application.

Listing of Claims

Claims 1 - 10 (canceled)

Claim 11 (currently amended): A disk drive for storing and retrieving data, comprising:

- a housing;
- a rotatable magnetic data storage disk disposed within said housing;
- an actuator disposed within said housing and configured to pivot a load beam proximate to a surface of said magnetic disk;
- a slider attached to said load beam;
- a tab attached to said load beam, said tab extending said load beam in a first direction; and
- a ramp disposed within said housing, said ramp including a ramp body having a first surface away from the disk and a second surface facing the disk and at least one aperture extending between said first surface and said second surface, wherein said aperture has at least one air outflow opening at said first surface and at least one an air inflow opening at said second surface, said slider ramp being situated such that said tab engages a sloped segment of said ramp as said load beam is brought to an outside diameter of said surface of said magnetic disk.

Claim 12 (currently amended): The disk drive of claim 11 wherein said tab has a tab surface facing said ramp, said tab surface having a non-planar component.

Claim 13 (currently amended): The disk drive of claim 11 wherein said tab has a tab surface facing said ramp, said surface having an aerodynamic shape ~~to urge air flow into said at least one aperture.~~

Claim 14 (currently amended): The disk drive of claim 12 wherein said tab has a tab surface facing said ramp, said tab surface being concave.

Claim 15 – 18 (canceled)

Claim 19 (new): The disk drive of claim 11 wherein cross-sectional areas of said air inflow and air outflow openings are substantially equal.

Claim 20 (new): The disk drive of claim 11 wherein a cross-sectional area of said first opening is less than a cross-sectional area of said second opening.

Claim 21 (new): The disk drive of claim 11 wherein at least one of said plurality of apertures intersects said second surface at an angle to a tangent of said second surface at said air outflow opening.

Claim 22 (new): The disk drive of claim 11 wherein at least one of said plurality of apertures has an air outflow opening within said straight segment of said first surface.

Claim 23 (new): The disk drive of claim 11 wherein at least one of said plurality of apertures has an air inflow opening that connects to more than one air outflow opening.